

Maximilian Winter

List of Publications by Year in descending order

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papers

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citations

1684188
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9
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78
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a long short-term memory neural network for modeling transonic buffet aerodynamics. <i>Aerospace Science and Technology</i> , 2021, 113, 106652.	4.8	19
2	Reduced-Order Modeling of Transonic Buffet Aerodynamics. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2020, , 511-520.	0.3	0
3	Antisymmetric boundary condition for small disturbance CFD. <i>Journal of Fluids and Structures</i> , 2019, 85, 229-248.	3.4	3
4	Nonlinear identification via connected neural networks for unsteady aerodynamic analysis. <i>Aerospace Science and Technology</i> , 2018, 77, 802-818.	4.8	38
5	Coupling of Recurrent and Static Neural Network Approaches for Improved Multi-step Ahead Time Series Prediction. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2018, , 433-442.	0.3	1
6	CFD-based aeroelastic reduced-order modeling robust to structural parameter variations. <i>Aerospace Science and Technology</i> , 2017, 67, 13-30.	4.8	26
7	Efficient unsteady aerodynamic loads prediction based on nonlinear system identification and proper orthogonal decomposition. <i>Journal of Fluids and Structures</i> , 2016, 67, 1-21.	3.4	21
8	Neurofuzzy-Model-Based Unsteady Aerodynamic Computations Across Varying Freestream Conditions. <i>AIAA Journal</i> , 2016, 54, 2705-2720.	2.6	46
9	Efficient Modeling of Generalized Aerodynamic Forces Across Mach Regimes Using Neuro-Fuzzy Approaches. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2016, , 467-477.	0.3	2